IMAGE orbit 2006 144 (05/24) 21:34 UT to 2006 145 (05/25) 11:54 UT PCAP **OVAL CLEFT** CUSP PSPHERE **0**0/145 00/145 -2Z(SM) 02 02 -680 04 0 2 4 3 2 1 -2 0 -2 -3 Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 06 145 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 3:00 7.5 23.4 78.1 -55.4 9.3 0:00 4.8 5.8 65.5 -24.6 9.7 12:00 1.5 1.5 35.2 6.2 21.0 6:00 7.9 55.7 82.3 -67.8 8.0 UT 21:00 RE 2.9 L 6.0 9:00 6.2 159.4 85.5

ILAT 66.0 MLA+46.1 MLT 20.9

-2

0

-78.6 5.5

0

-2

-4

-6

-4

-2

0

2

3

4

2

Fri May 27 13:47:50 2005

X(SM)

Y(SM)

Z(SM)